

# Water Health Open KnowlEdge - WHOW Co-creation meeting

Carmen Ciciriello  
CELERIS

EU GREEN WEEK 2021 PARTNER EVENT

10 May 2021 | 3:30 PM to 5:30 PM  
*Online event*

**ZERO** #EUGreenWeek  
**POLLUTION**  
for healthier people and planet



# Water Health Open KnowlEdge - WHOW

## OBJECTIVES

Develop the first European knowledge graph on water consumption and pollution, and link environmental data to health data on disease diffusion to be reused for advanced analysis and development of innovative services.



**Co-financed by the Connecting Europe  
Facility of the European Union**

**EU GREEN WEEK 2021 PARTNER EVENT**

# Water Health Open KnowlEdge - WHOW

## VALUE



Harmonised data for water & health

EU datasets: local, national, EDP, Copernicus

New services using Open Data through APIs



Scenarios to measure SDG #6 indicators

Sustainability through co-creation

Stakeholders opportunities

# Water Health Open KnoWledge - WHOW

## PARTNERS



**CELERIS (IE)**  
Project Co-ordinator



**ARIA (IT)**



**ISPRA (IT)**



Consiglio Nazionale  
delle Ricerche



**ISTC-CNR (IT)**





# Water Health Open KnowlEdge - WHOW

## PEOPLE



### Celeris Advisory



**Carmen Ciciriello**

*Project Coordinator*



**Paola Rita Esposito**

*Legal Expert - Water*



**Anna Pasian**

*SDGs Expert*



# Water Health Open Knowlledge - WHOW

## PEOPLE



**Azienda regionale per l'Innovazione e gli acquisti**



**Gianluca Carletti**

*Project Manager*



**Giovanni Peditto**

Data Architect



**Marco Panebianco**

Responsible for ARIA  
of the Open Data  
Lombardia programme



# Water Health Open Knowlledge - WHOW



## Italian National Institute for Environmental Protection and Research



**Marco Picone**  
*Project Manager & Domain expert*



**Elio Giulianelli**  
*Linked Open Data Expert & PM*



**Alessandra Casali**  
*Communication & PM support*



**Patrizia Borrello**  
*Domain Expert*



**Stefano De Corso**  
*Technical expert for GIS*



**Davide Licheri**  
*IT Expert*



**Emanuela Spada**  
*Domain Expert*



**Andrea Tosti**  
*IT Expert*



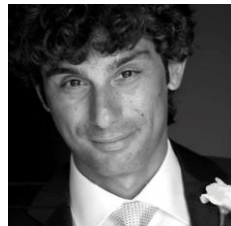
**Cristian Di Stefano**  
*IT Expert*

# Water Health Open Knowledge - WHOW

## PEOPLE

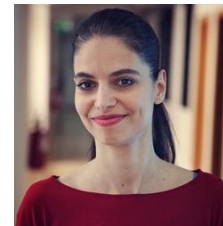


**Italian National Research Council  
Semantic Technology Laboratory**



**Andrea Nuzzolese**

***Scientific Coordinator***  
Leader of the technical  
architecture design and  
implementation



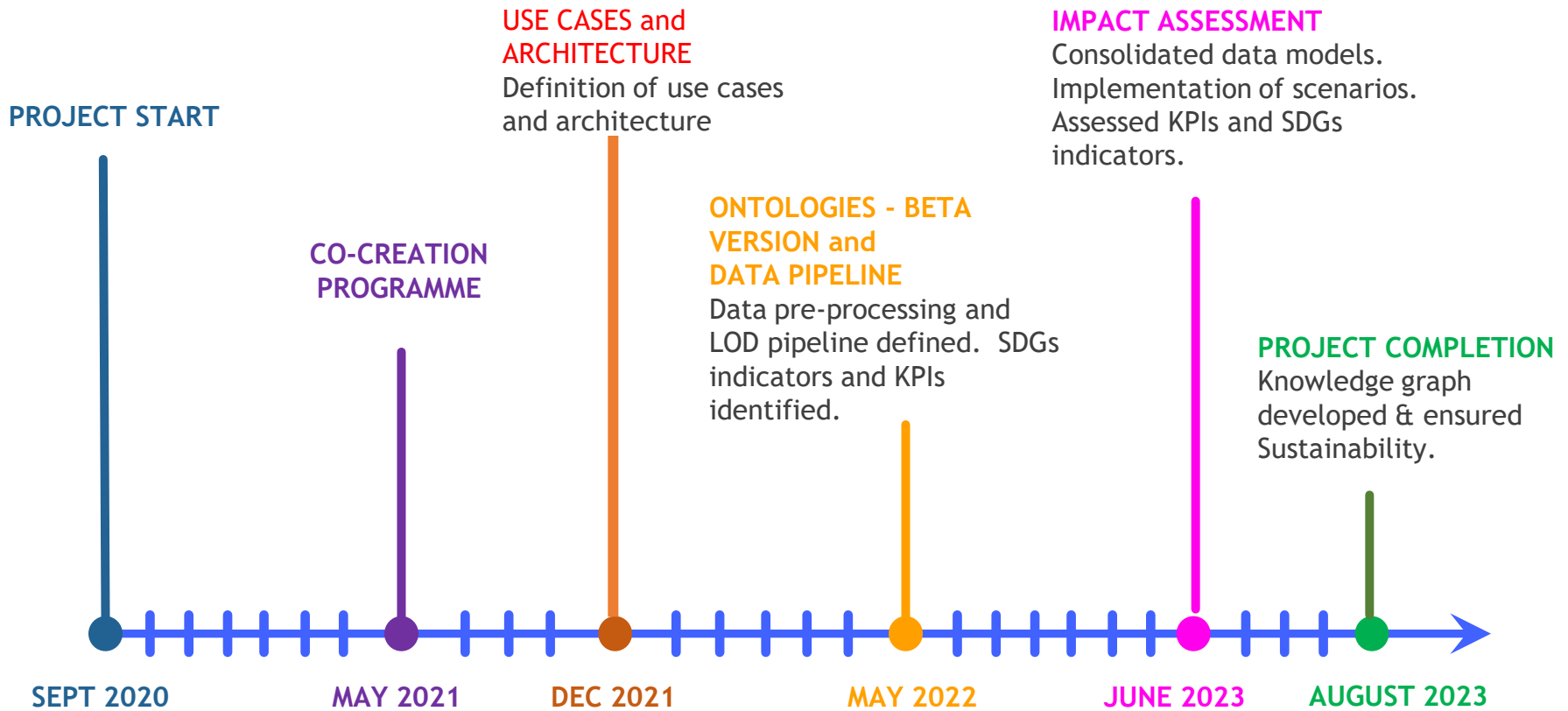
**Giorgia Lodi**

***Open Data Expert***  
Project Member supporting  
the technical architecture  
design and implementation



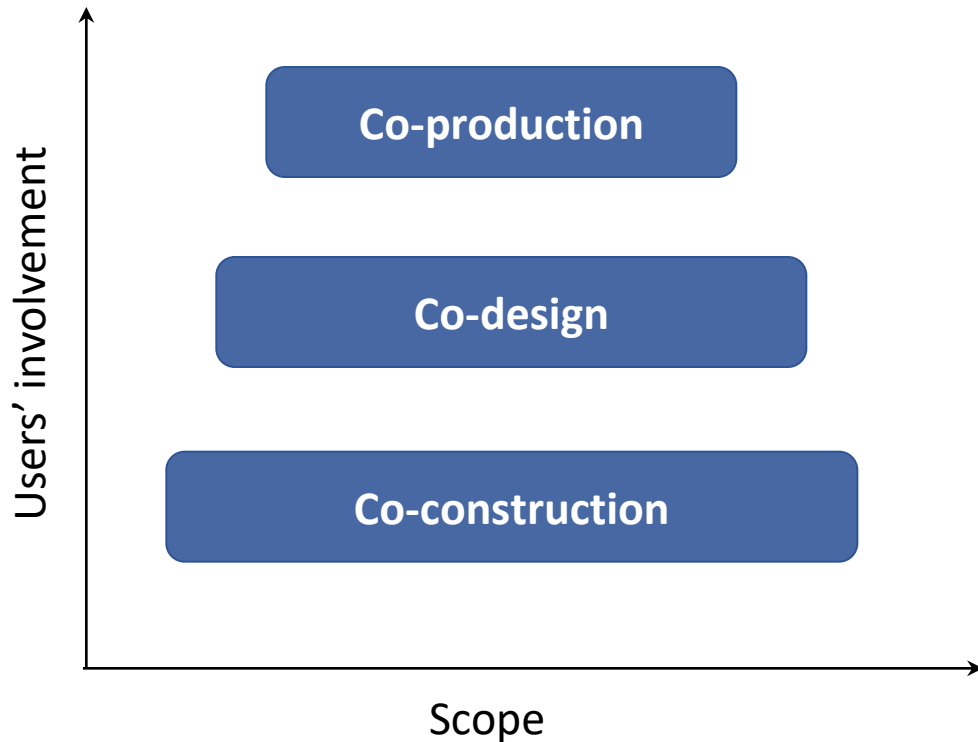
# Water Health Open Knowlledge - WHOW

## TIMELINE



# Water Health Open KnowWledge - WHOW

## GOVERNANCE through CO-CREATION



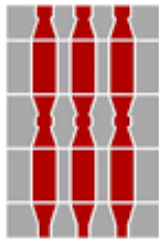
\*Source: The Lisbon Council



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# Water Health Open KnowlEdge - WHOW

## CO-CREATORS



**Regione Umbria**

**New participants  
to be announced**

- Identify scenarios of interest and datasets.
- Support development of products; or applications to enhance data availability.
- Contribute to data modelling.
- Open data using the same models, and linking them to those of the WHOW partners.
- Other

# Water Health Open KnowlEdge - WHOW

## CLUSTER – CEF Public Open Data

**INTERSTAT:** <https://cef-interstat.eu/>

**ODALA:**

<https://ec.europa.eu/inea/en/connecting-europe-facility/cef-telecom/2019-eu-ia-0098>

**YODA:**

<https://ec.europa.eu/inea/en/connecting-europe-facility/cef-telecom/2019-es-ia-0121>





# Water Health Open Knowledge - WHOW

## Water Health Open Knowledge

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